

Amendments to the Claims:

Claim 1 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, having a distal end, and having:

- a) a first ultrasound transducer disposed proximate the distal end and having a substantially-fully-cylindrical ultrasound-emitting outer exposed surface which is substantially coaxially aligned with, and outwardly-facing from, the longitudinal axis;
- b) a second ultrasound transducer having a substantially-fully-cylindrical ultrasound-emitting outer exposed surface which is substantially coaxially aligned with, and outwardly-facing from, the longitudinal axis; and
- c) a third ultrasound transducer disposed longitudinally between the first and second ultrasound transducers and having a plurality of planar transducer elements arranged to provide the third ultrasound transducer with an ultrasound-emitting outer exposed surface which is substantially-entirely planar or includes at least a concave surface portion.

Claim 2 (original): The ultrasound medical system of claim 1, wherein the first ultrasound transducer is disposed at the distal end, and wherein the third ultrasound transducer is disposed proximate the first and second ultrasound transducers.

Claim 3 (currently amended): The ultrasound medical system of claim 1, wherein the ultrasound-emitting outer exposed surface of the third ultrasound transducer is substantially-entirely planar.

Claim 4 (currently amended): The ultrasound medical system of claim 1, wherein the ultrasound-emitting outer exposed surface of the third ultrasound transducer in its entirety has a substantially-cylindrically-focused shape.

Claim 5 (currently amended): The ultrasound medical system of claim 1, wherein the ultrasound-emitting outer exposed surface of the third ultrasound transducer in its entirety has a

substantially-spherically-focused shape.

Claim 6 (original): The ultrasound medical system of claim 1, wherein the first and second ultrasound transducers are ultrasound-medical-treatment-only ultrasound transducers.

Claim 7 (original): The ultrasound medical system of claim 6, wherein the third ultrasound transducer is an ultrasound-medical-treatment-and-imaging ultrasound transducer.

Claim 8 (original): The ultrasound medical system of claim 1, wherein at least one of the first, second and third ultrasound transducers has only one ultrasound transducer element.

Claim 9 (original): The ultrasound medical system of claim 1, wherein at least one of the first, second and third ultrasound transducers has a plurality of ultrasound transducer elements.

Claim 10 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, and having first, second and third ultrasound transducers each having a plurality of planar transducer elements arranged to provide each of the first, second, and third ultrasound transducers with an ultrasound-emitting outer exposed surface ~~which is substantially entirely planar or~~ includes at least a concave surface portion, wherein the first and second ultrasound transducers are ultrasound-medical-treatment-only ultrasound transducers, and wherein the third ultrasound transducer is an ultrasound-medical-treatment-and-imaging ultrasound transducer disposed longitudinally between the first and second ultrasound transducers.

Claim 11 (original): The ultrasound medical system of claim 10, wherein the ultrasound transducer assembly has a distal end, wherein the first ultrasound transducer is disposed proximate the distal end, and wherein the third ultrasound transducer is disposed proximate the first and second ultrasound transducers.

Claim 12 (canceled)

Claim 13 (currently amended): The ultrasound medical system of claim 10, wherein the ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers together in their entirety have a substantially-cylindrically-focused shape.

Claim 14 (currently amended): The ultrasound medical system of claim 10, wherein the ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers together in their entirety have a substantially-spherically-focused shape.

Claim 15 (canceled)

Claim 16 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, and having first, second and third ultrasound transducers each having a plurality of planar transducer elements arranged to provide each of the first, second and third ultrasound transducers with an ultrasound-emitting outer exposed surface which is ~~substantially entirely planar or~~ includes at least a concave surface portion, wherein the first and second ultrasound transducers are ultrasound-medical-treatment-only ultrasound transducers, and wherein the third ultrasound transducer is an ultrasound-medical-imaging-only ultrasound transducer disposed longitudinally between the first and second ultrasound transducers.

Claim 17 (original): The ultrasound medical system of claim 16, wherein the ultrasound transducer assembly has a distal end, wherein the first ultrasound transducer is disposed proximate the distal end, and wherein the third ultrasound transducer is disposed proximate the first and second ultrasound transducers.

Claim 18 (canceled)

Claim 19 (currently amended): The ultrasound medical system of claim 16, wherein the ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers

together in their entirety have a substantially-cylindrically-focused shape.

Claim 20 (currently amended): The ultrasound medical system of claim 16, wherein the ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers together in their entirety have a substantially-spherically-focused shape.

Claim 21 (canceled)

Claim 22 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, and having first, second and third ultrasound transducers each having a plurality of planar transducer elements arranged to provide each of the first, second and third ultrasound transducers with an ultrasound-emitting outer exposed surface which ~~is substantially entirely planar or~~ includes at least a concave surface portion, wherein the first and second ultrasound transducers are ultrasound-medical-treatment-and-imaging ultrasound transducers, and wherein the third ultrasound transducer is an ultrasound-medical-treatment-only ultrasound transducer disposed longitudinally between the first and second ultrasound transducers.

Claim 23 (original): The ultrasound medical system of claim 22, wherein the ultrasound transducer assembly has a distal end, wherein the first ultrasound transducer is disposed proximate the distal end, and wherein the third ultrasound transducer is disposed proximate the first and second ultrasound transducers.

Claim 24 (canceled)

Claim 25 (currently amended): The ultrasound medical system of claim 22, wherein the ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers together in their entirety have a substantially-cylindrically-focused shape.

Claim 26 (currently amended): The ultrasound medical system of claim 22, wherein the

ultrasound-emitting outer exposed surfaces of the first, second and third ultrasound transducers together in their entirety have a substantially-spherically-focused shape.

Claim 27 (canceled)

Claim 28 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, having a distal end, and having two ultrasound transducers, wherein one of the ultrasound transducers has a substantially-fully-cylindrical ultrasound-emitting outer exposed surface which is substantially coaxially aligned with, and outwardly-facing from, the longitudinal axis, and wherein an other of the ultrasound transducers is disposed longitudinally proximal or distal to the one ultrasound transducer and has a plurality of planar transducer elements arranged to provide the other ultrasound transducer with an ultrasound-emitting outer exposed surface which is substantially-entirely planar or includes at least a concave surface portion.

Claim 29 (original): The ultrasound medical system of claim 28, wherein the one ultrasound transducer is disposed proximate the distal end, and wherein the other ultrasound transducer is disposed proximate, and proximal to, the one ultrasound transducer.

Claim 30 (currently amended): An ultrasound medical system comprising an ultrasound transducer assembly having a longitudinal axis, and having two ultrasound transducers each having a plurality of planar transducer elements arranged to provide each of the two ultrasound transducers with an ultrasound-emitting outer exposed surface which is ~~substantially-entirely planar or~~ includes at least a concave surface portion, wherein one of the ultrasound transducers is disposed longitudinally proximal or distal to an other of the ultrasound transducers, and wherein the one and the other ultrasound transducers are different types of medical-treatment-only type, medical-treatment-and-imaging type, and medical-imaging-only type transducers.

Claim 31 (currently amended): An ultrasound medical system comprising a transducer assembly having a longitudinal axis, having a distal end, and having:

- a) a an exposed first RF (radio-frequency) medical-treatment electrode aligned substantially coaxially with the longitudinal axis; and
- b) an exposed ultrasound medical transducer disposed longitudinally proximal or distal to the first RF medical-treatment electrode.

Claim 32 (original): The ultrasound medical system of claim 31, wherein the first RF medical-treatment electrode is disposed proximate the distal end, and wherein the ultrasound medical transducer is disposed proximate, and longitudinally proximal to, the first RF medical-treatment electrode.

Claim 33 (original): The ultrasound medical system of claim 31, also including a an exposed second RF (radio-frequency) medical-treatment electrode, wherein the ultrasound medical transducer is disposed longitudinally between the first and second RF medical-treatment electrodes.

Claim 34 (original): The ultrasound medical system of claim 31, wherein the first RF medical-treatment electrode is disposed at the distal end and tapers to a tissue-penetrating edge.